

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani and Sheila Pomeroy

DATE: December 19, 2003

RE: Children's Mental Health Services: FY1999 - FY2003

This week's PIP report provides information about the number of children who received each of four major treatment modalities and the number of units of service for each treatment modality provided during FY1999-2003. This categorization of services was developed by Deputy Commissioner Suzanne Santarcangelo for the Children's Mental Health Core Capacities Project. Annual reporting of information about "mental health services provided/received" was recommended by the PIP Advisory Group (<http://www.state.vt.us/dmh/Data/PIPs/pipPerfIndRecs.pdf>). The findings reported here are based entirely on analysis of Monthly Service Report (MSR) data files provided to DDMHS by designated community service agencies.

As you will see, there was a substantial increase in the total number of young people served during this five-year period (+26%). In terms of the total number served, the growth was greatest in the 13-17 year age group with a caseload increase of more than 900 young people, compared to increases of less than 500 youth in the other three age groups. The rate of change in caseload size, however, was greatest in the 0-6 and 18-21 age groups, with a growth rate of almost 40%. The rate of change for the 7-12 age group (+16%) and the 13-17 year age group (+28%) were substantially lower.

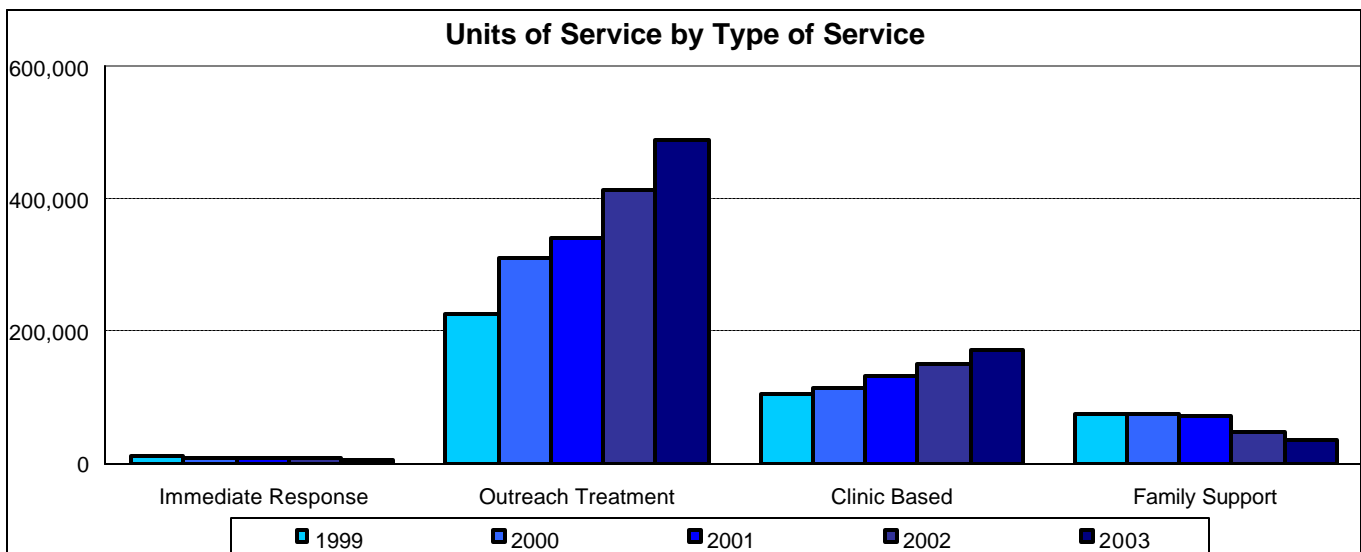
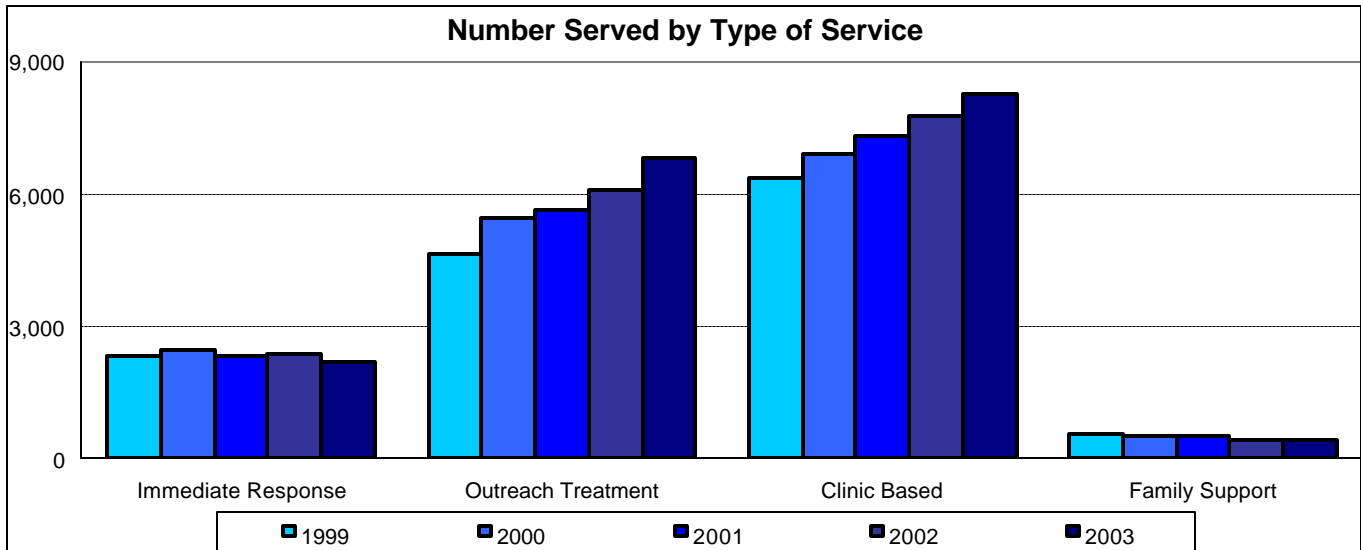
The number of services provided followed a similar pattern. The total number of services provided to young people increased by 69% during the five year period. The increase in the raw number of units of service was greatest in the 13-17 and 7-12 year age groups, and but much smaller in the 18-21 and 0-6 age groups. The rate of change in volume of service, however, was greatest in the 0-6 and 18-21 age groups (with both more than doubling) and substantially lower in the 13-17 age group (+70%) and the 7-12 age group (+49%).

The rates of change in the number of young people served and the number of services provided, however, varied substantially with outreach and clinic based services experiencing substantial increases while family support and immediate response services experienced decreases in both client and service counts. Between FY1999 and FY2003, the number of young people receiving outreach treatment increased by almost 50% and the number of outreach services more than doubled. The number of young people receiving clinic based services increased by almost 30% and the number of clinic based services increased by more

than 60%. The number of young people receiving immediate response services, by contrast, decreased by 5% and the number of immediate response services decreased by almost 40%, while the number of young people receiving family support services decreased by 23% and the number of family support services decreased by more than 50%.

We look forward to your comments about the quality of data used in this analysis, your interpretation of the findings, and your suggestions for further analysis of these data. As always, you can reach us at pip@ddmhs.state.vt.us or 802-241-2638.

Number of CMHC Services Provided To Youth Under Age 22 FY1999 - FY2003



	Number Served					Units of Service				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
Immediate Response	2,321	2,462	2,323	2,382	2,201	10,060	9,275	8,495	6,450	6,243
Outreach Treatment	4,636	5,439	5,648	6,091	6,827	226,654	310,068	341,343	412,352	489,549
Clinic Based	6,365	6,916	7,309	7,762	8,250	104,399	113,327	131,159	150,103	170,307
Family Support	535	498	489	430	413	74,725	73,798	71,796	47,821	36,250
Total	8,427	9,429	9,624	10,082	10,624	415,838	506,467	552,794	616,727	702,349

Total

Includes young people aged 0-21, served by CMHC's (excludes NFI). Excludes young people aged 0-21 served exclusively by CRT, MR, or SA.

Analysis excludes all residential services. Units of Service are Chemotherapy contacts, Outpatients hours, and Transportation trips.

Immediate Response

Includes Emergency Care provided by Children's Programs and services provided by Emergency Services Programs to Children's Services Clients.

Outreach Treatment

Includes services provided outside of clinic settings, except emergency and family support.

Clinic Based

Includes services provided in clinic settings, except emergency and family support.

Family Support

Includes Respite Care Services.

**CMHC Services Provided
To Youth Under Age 22
FY1999 - FY2003**

Total: Children's Services Programs										
Age Group	Number Served					Units of Service				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
0 - 6	957	1,120	1,135	1,259	1,321	42,770	64,133	63,324	75,360	95,519
7 - 12	3,089	3,366	3,367	3,481	3,583	186,218	216,012	235,552	259,564	278,094
13 - 17	3,322	3,680	3,845	3,917	4,245	171,911	202,823	225,130	256,225	293,091
18 - 21	1,059	1,263	1,277	1,425	1,475	14,939	23,499	28,788	25,578	35,645
Total	8,427	9,429	9,624	10,082	10,624	415,838	506,467	552,794	616,727	702,349

Immediate Response										
Age Group	Number Served					Units of Service				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
0 - 6	123	116	73	93	71	383	327	294	473	529
7 - 12	581	613	592	576	511	2,934	2,432	2,155	1,713	1,354
13 - 17	1,164	1,227	1,152	1,158	1,027	4,968	4,568	4,438	3,024	2,801
18 - 21	453	506	506	555	592	1,775	1,947	1,608	1,240	1,559
Total	2,321	2,462	2,323	2,382	2,201	10,060	9,275	8,495	6,450	6,243

Outreach Treatment										
Age Group	Number Served					Units of Service				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
0 - 6	588	796	827	957	1,030	26,572	44,912	45,325	55,230	69,788
7 - 12	2,020	2,331	2,423	2,477	2,654	112,150	142,019	153,192	178,544	205,613
13 - 17	1,861	2,090	2,140	2,282	2,694	83,106	112,514	129,450	167,290	195,387
18 - 21	167	222	258	375	449	4,827	10,622	13,376	11,289	18,760
Total	4,636	5,439	5,648	6,091	6,827	226,654	310,068	341,343	412,352	489,549

Clinic Based										
Age Group	Number Served					Units of Service				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
0 - 6	800	890	906	1,054	1,077	10,325	12,244	12,980	16,088	22,322
7 - 12	2,436	2,583	2,611	2,794	2,891	41,258	41,158	50,291	53,734	53,824
13 - 17	2,394	2,591	2,913	2,956	3,317	46,991	53,331	58,293	68,863	79,731
18 - 21	735	852	879	958	965	5,825	6,594	9,595	11,418	14,430
Total	6,365	6,916	7,309	7,762	8,250	104,399	113,327	131,159	150,103	170,307

Family Support										
Age Group	Number Served					Units of Service				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
0 - 6	55	66	66	52	51	5,491	6,649	4,725	3,569	2,880
7 - 12	279	242	235	228	215	29,877	30,404	29,914	25,573	17,302
13 - 17	185	177	174	143	134	36,846	32,410	32,948	17,048	15,172
18 - 21	16	13	14	7	13	2,512	4,336	4,209	1,632	896
Total	535	498	489	430	413	74,725	73,798	71,796	47,821	36,250

Total

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